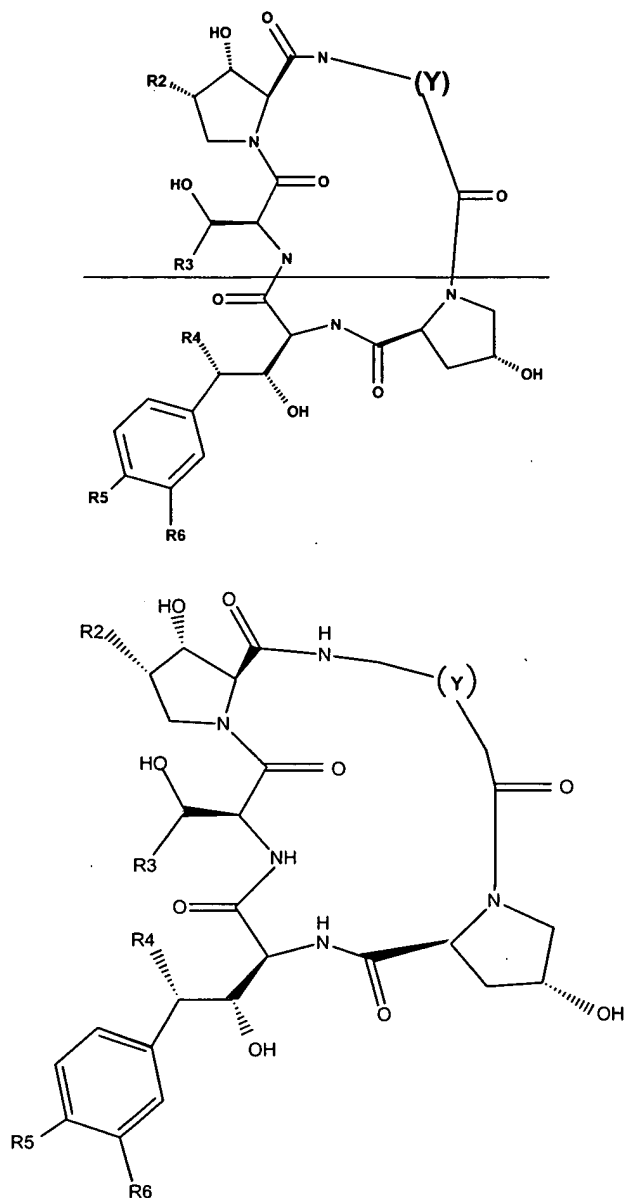


## AMENDMENTS

### In the Specification:

Please replace formula I at line 5 on page 4 with the following formula:



Please replace the paragraph beginning on page 5, lines 1-8 with the following:

--R is an alkyl group, an alkenyl group, an alkynyl group, an aryl group, or heteroaryl group;

R2  $R^2$  is -H or -CH<sub>3</sub>;

R3  $R^3$  is -H, -CH<sub>3</sub>, -CH<sub>2</sub>CONH<sub>2</sub> or -CH<sub>2</sub>CH<sub>2</sub>NH<sub>2</sub>;

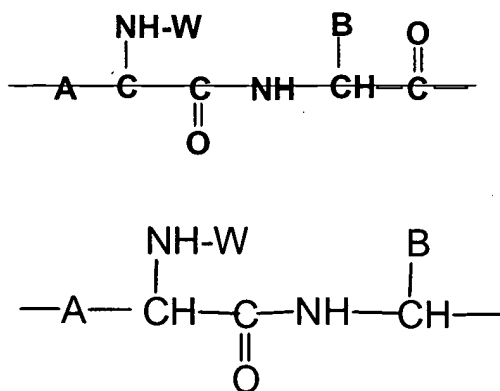
R4  $R^4$  is -H or -OH;

R5  $R^5$  is -OH, -OPO<sub>3</sub>H<sub>2</sub>, or -OSO<sub>3</sub>H;

R6  $R^6$  is -H or -OSO<sub>3</sub>H;

R7  $R^7$  is -CH<sub>3</sub> or -H;--

Please replace the formula at line 10 on page 5 with the following formula:



Please replace the paragraph beginning on page 5, line 12 and continuing until page 6, line 4 with the following:

--wherein

A is -(CH<sub>2</sub>)<sub>a</sub>- where a = 1, 2, or 4,

-CHR'-CHR''-(CH<sub>2</sub>)<sub>b-1</sub> where R' and R'' are independently -H, -OH, C<sub>6</sub>H<sub>5</sub>O-, -SH,

-NH<sub>2</sub>,  $C_nH_{n+2}NH-C_nH_{2n+1}NH-$ ,  $C_nH_{n+2}O-C_nH_{2n+1}O-$ ,  $C_nH_{n+2}S-C_nH_{2n+1}S-$

or  $C_nH_{n+2}C_nH_{2n+1}$ , where n = 1-4 and b = 0-1,

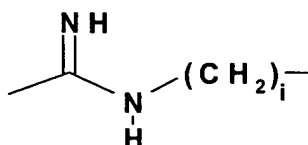
-(CH<sub>2</sub>)<sub>c</sub>-C(O)NH(CH<sub>2</sub>)<sub>d-1</sub> where c = 1-2 and d = 1-2,

-N=CH-(CH<sub>2</sub>)<sub>e</sub>- where e = 0-2,

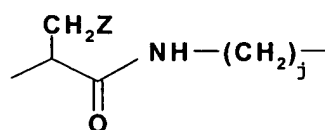
-NR'''(CH<sub>2</sub>)<sub>f</sub>- where R''' is -H, -C(O)CH<sub>2</sub>NH<sub>2</sub>, -C(O)CH(NH<sub>2</sub>)CH<sub>2</sub>NH<sub>2</sub> or -

$\text{C}_n\text{H}_{n+2}\text{C}_n\text{H}_{2n+1}$  where n = 1-4 and f = 1-3,

-(CH<sub>2</sub>)<sub>g</sub>-SO<sub>2</sub>-(CH<sub>2</sub>)<sub>h</sub>- where g = 1-2 and h = 1-2,



where i = 1 or 2, or



where j is 1 or 2 and Z is an amino group, alkylamino group, or piperidyl amino group;--

Please replace the paragraph beginning on page 6, line 10 and continuing until page 7, line 2 with the following:

--A is -(CH<sub>2</sub>)<sub>a</sub>- where a = 1, 2 or 4,

-CHR'-CHR''-(CH<sub>2</sub>)<sub>b</sub>- where R' and R'' are independently -H, -OH, C<sub>6</sub>H<sub>5</sub>O-, -SH,

-NH<sub>2</sub>,  $\text{C}_n\text{H}_{n+2}\text{NH}-\text{C}_n\text{H}_{2n+1}\text{NH}-$ ,  $\text{C}_n\text{H}_{n+2}\text{O}-\text{C}_n\text{H}_{2n+1}\text{O}-$ ,  $\text{C}_n\text{H}_{n+2}\text{S}-\text{C}_n\text{H}_{2n+1}\text{S}-$

or  $\text{C}_n\text{H}_{n+2}\text{C}_n\text{H}_{2n+1}$ , where n = 1-4 and b = 0,

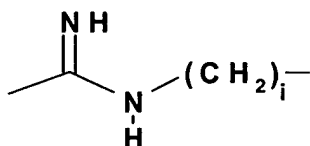
-(CH<sub>2</sub>)<sub>c</sub>-C(O)NH(CH<sub>2</sub>)<sub>d</sub>- where c = 1-2 and d = 1-2,

-N=CH-(CH<sub>2</sub>)<sub>e</sub>- where e = 0-2,

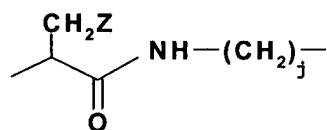
-NR'''(CH<sub>2</sub>)<sub>f</sub>- where R''' is -H, -C(O)CH<sub>2</sub>NH<sub>2</sub>, -C(O)CH(NH<sub>2</sub>)CH<sub>2</sub>NH<sub>2</sub> or

$\text{C}_n\text{H}_{n+2}\text{C}_n\text{H}_{2n+1}$  where n = 1-4 and f = 1-3,

-(CH<sub>2</sub>)<sub>g</sub>-SO<sub>2</sub>-(CH<sub>2</sub>)<sub>h</sub>- where g = 1-2 and h = 1-2,



where i = 1 or 2, or



where j is 1 or 2 and Z is an amino group, alkylamino group, or piperidylamino ~~piperidyl~~  
amino group.—